

FIG. 4

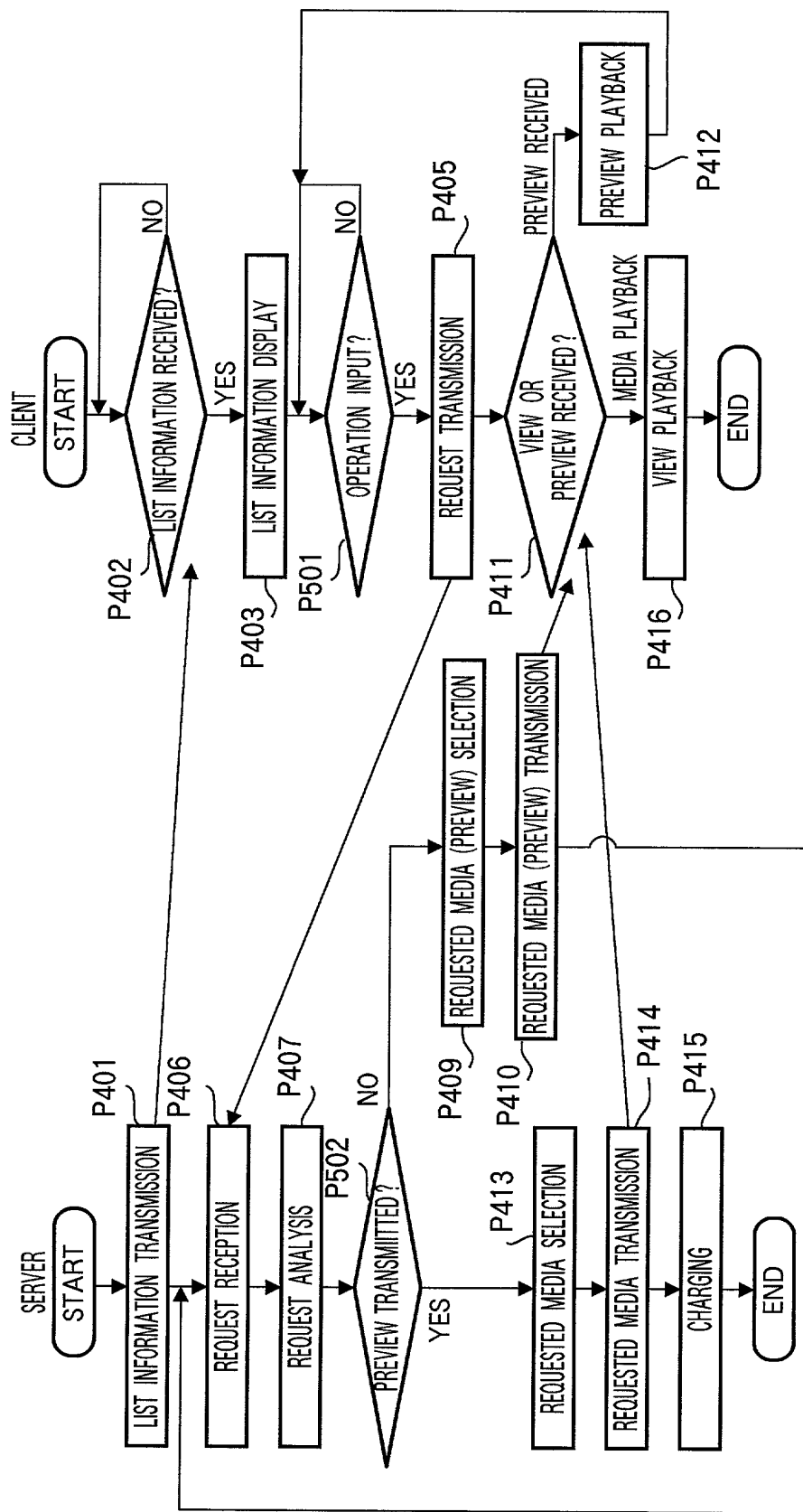


FIG. 5

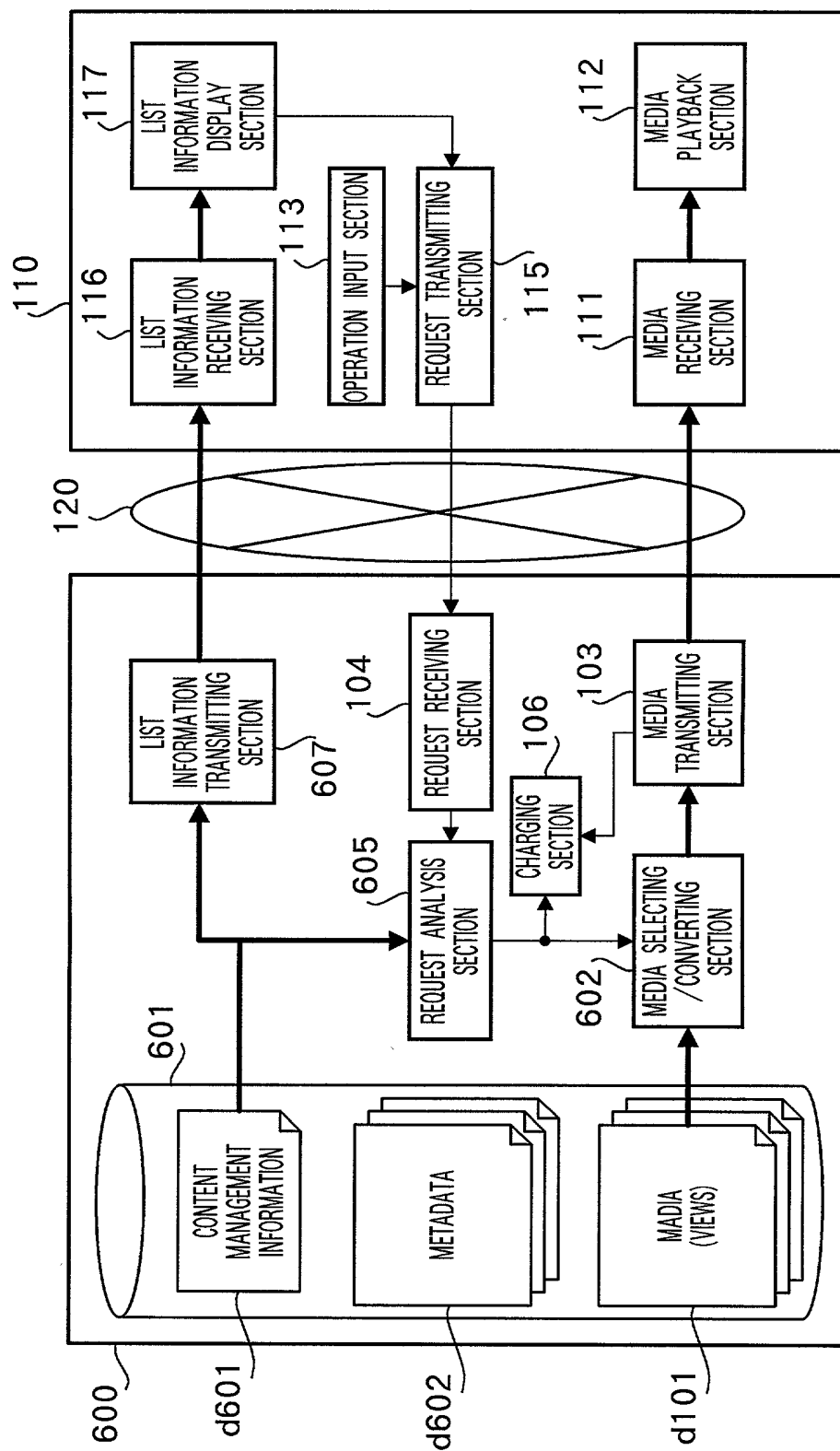


FIG. 6

```

<?xml version="1.0">
<Mpeg7 xml:lang="ja"..>
  <Description xsi:type="ContentEntityType">
    <MultimediaContent xsi:type="AudioVisualType">
      <AudioVisual>
        <MediaInformation>
          :
          <MediaProfile>
            :
            <MediaInstance>
              :
              <MediaLocator>
                <MediaUri> http://foo.org/content.mpg </MediaUri>
              </MediaLocator>
            </MediaInstance>
          </MediaProfile>
        </MediaInformation>
        :
        <TemporalDecomposition criteria="scene"overlap="false"gap="false">
          <AudioVisualSegmentid="Seg0">
            <PointOfView viewpoint="CAMERA ZOOM">
              <Importance> <Value> 0.2 </Value> </Importance>
            </PointOfView>
            <PointOfView viewpoint="CAMERA SPEED">
              <Importance> <Value> 0.6 </Value> </Importance>
            </PointOfView>
            <PointOfView viewpoint="exciting">
              <Importance> <Value> 0.6 </Value> </Importance>
            </PointOfView>
            <MediaTime>
              <MediaRelTimePoint> PTOS </MediaRelTimePoint>
              <MediaIncrDuration mediaTimeUnit="PT1001N30000F">
                569
              </MediaIncrDuration>
            </AudioVisualSegment>
            <AudioVisualSegment>
              :
            </AudioVisualSegment>
          </TemporalDecomposition>
        </AudioVisual>
      </MultimediaContent>
    </Description>
  </Mpeg7>

```

Diagram annotations:

- A bracket labeled **d701** groups the `<MediaUri>` and `</MediaUri>` lines.
- A bracket labeled **d702** groups the three `<PointOfView>` elements and the `<MediaTime>` element.
- Inside the **d702** group:
 - A bracket labeled **d703a** groups the `<PointOfView viewpoint="CAMERA ZOOM">` element and its `<Importance>` child.
 - A bracket labeled **d703b** groups the `<PointOfView viewpoint="CAMERA SPEED">` element and its `<Importance>` child.
 - A bracket labeled **d703c** groups the `<PointOfView viewpoint="exciting">` element and its `<Importance>` child.
 - A bracket labeled **d704** groups the `<MediaTime>` element and its `<MediaIncrDuration>` child.

FIG. 7

d601

200		201	204		202	301	205	701	702	801
CONTENT ID	CONTENT NAME	MEDIA	MATEDATA		LOCATOR	TIME	AMOUNT (CHARGE)	LOCATOR	VIEWPOINTS	
a φ blc ...	AAA	a.b.c.b/AAA.mpg	15 Minutes	¥ 300	a.b.c.b/AAA.mp7	Home runs, Hits, Strike – outs, ...				
b φ cld ...	BBB	a.b.c.b/BBB.mpg	30 Minutes	¥ 500	a.b.c.b/BBB.mp7	Luke, Leia, Solo, SFX, Action, Scenery, ...				
...	...									

CONTENT MANAGEMENT INFORMATION

FIG. 8

800

200		201		301		205		801	
CONTENT ID		CONTENT NAME		TIME		AMOUNT (CHARGE)		VIEWPOINT	
a φ b/c ...		AAA		15 Minutes		¥ 300		Home runs, Hits, Strike – outs, ...	
b φ c/d ...		BBB		30 Minutes		¥ 500		Luke, Leia, Solo, SFX, Action, Scenery, ...	
...		...							

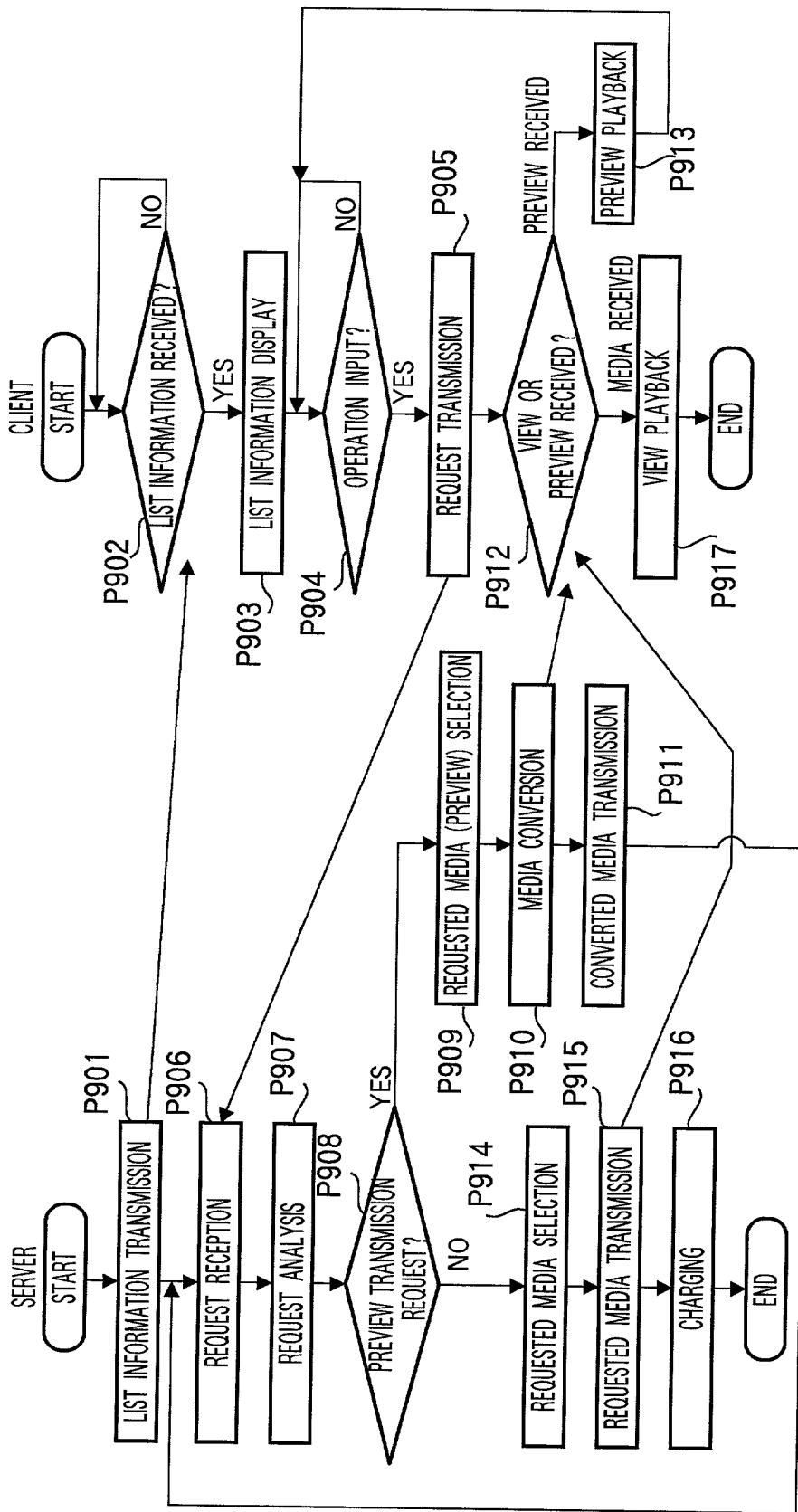


FIG. 10

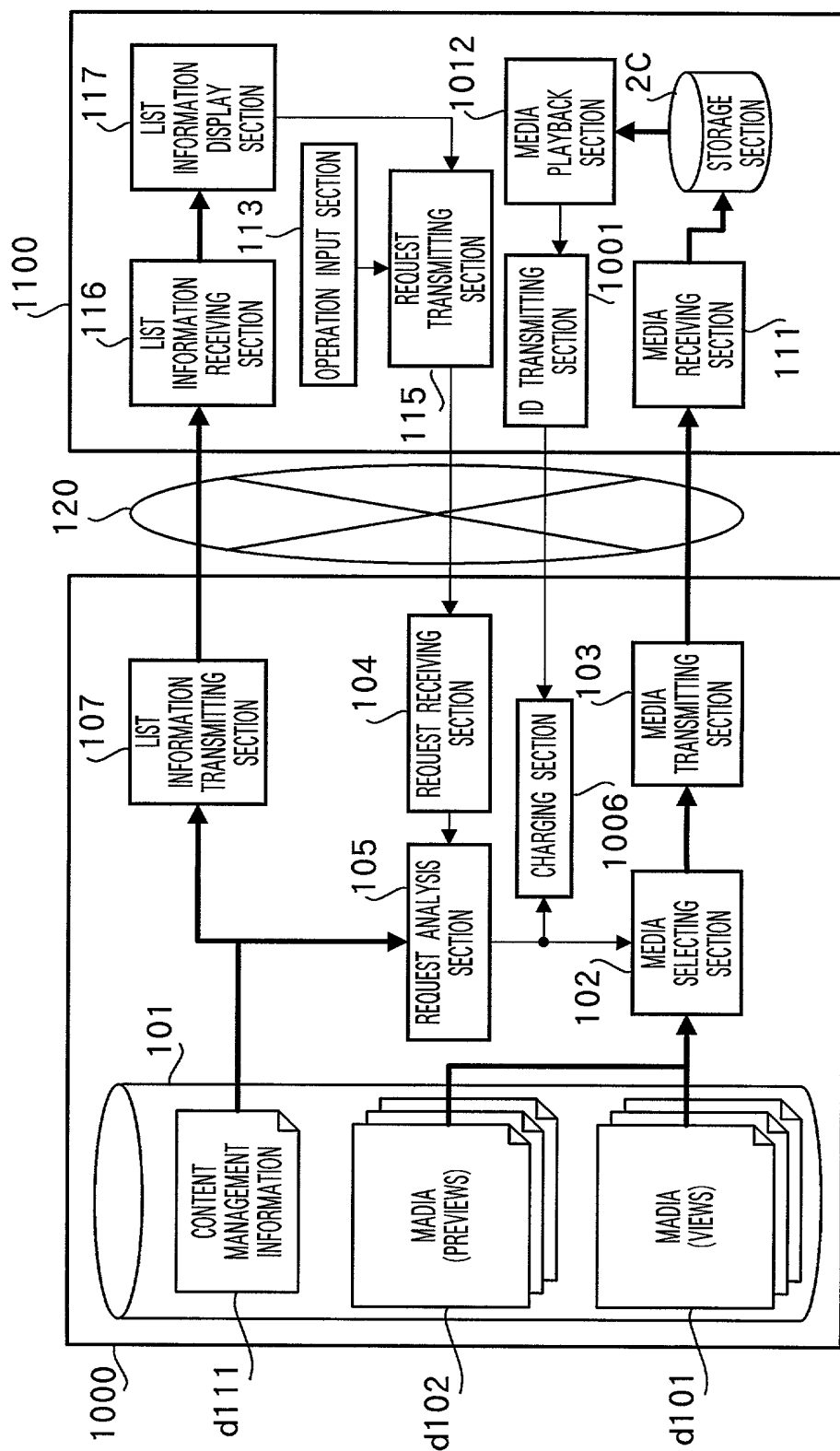


FIG. 11

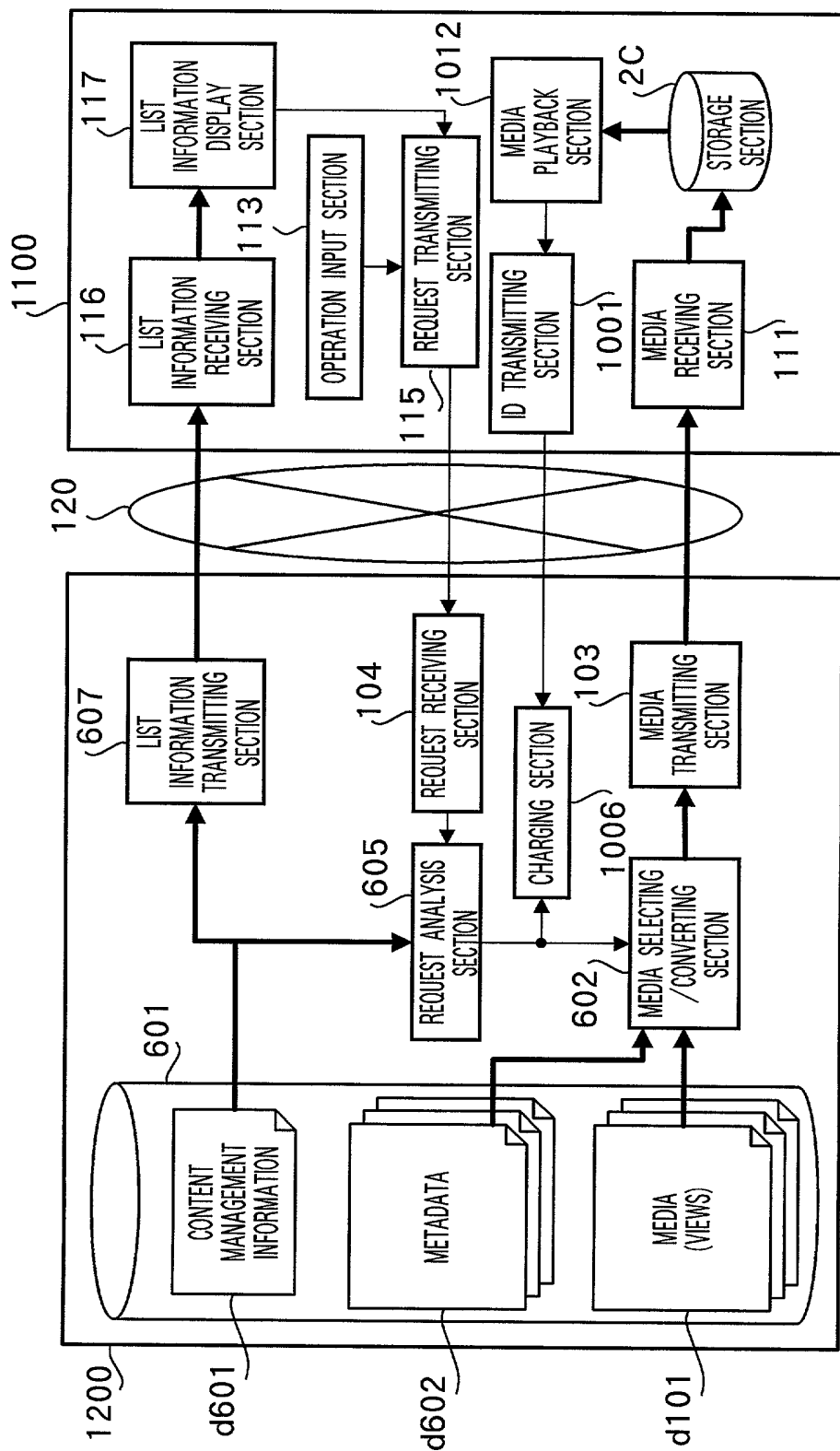


FIG. 13

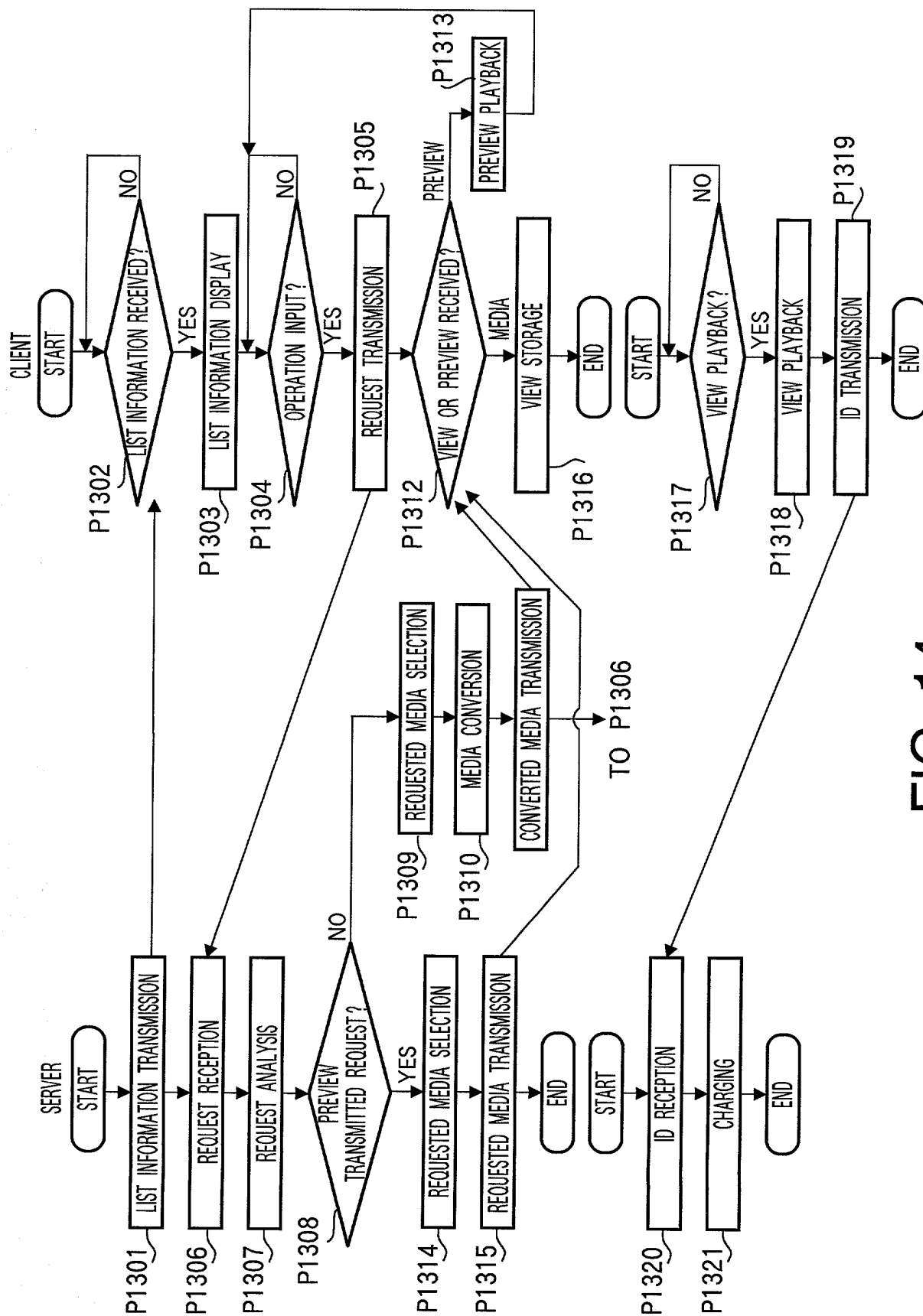


FIG. 14

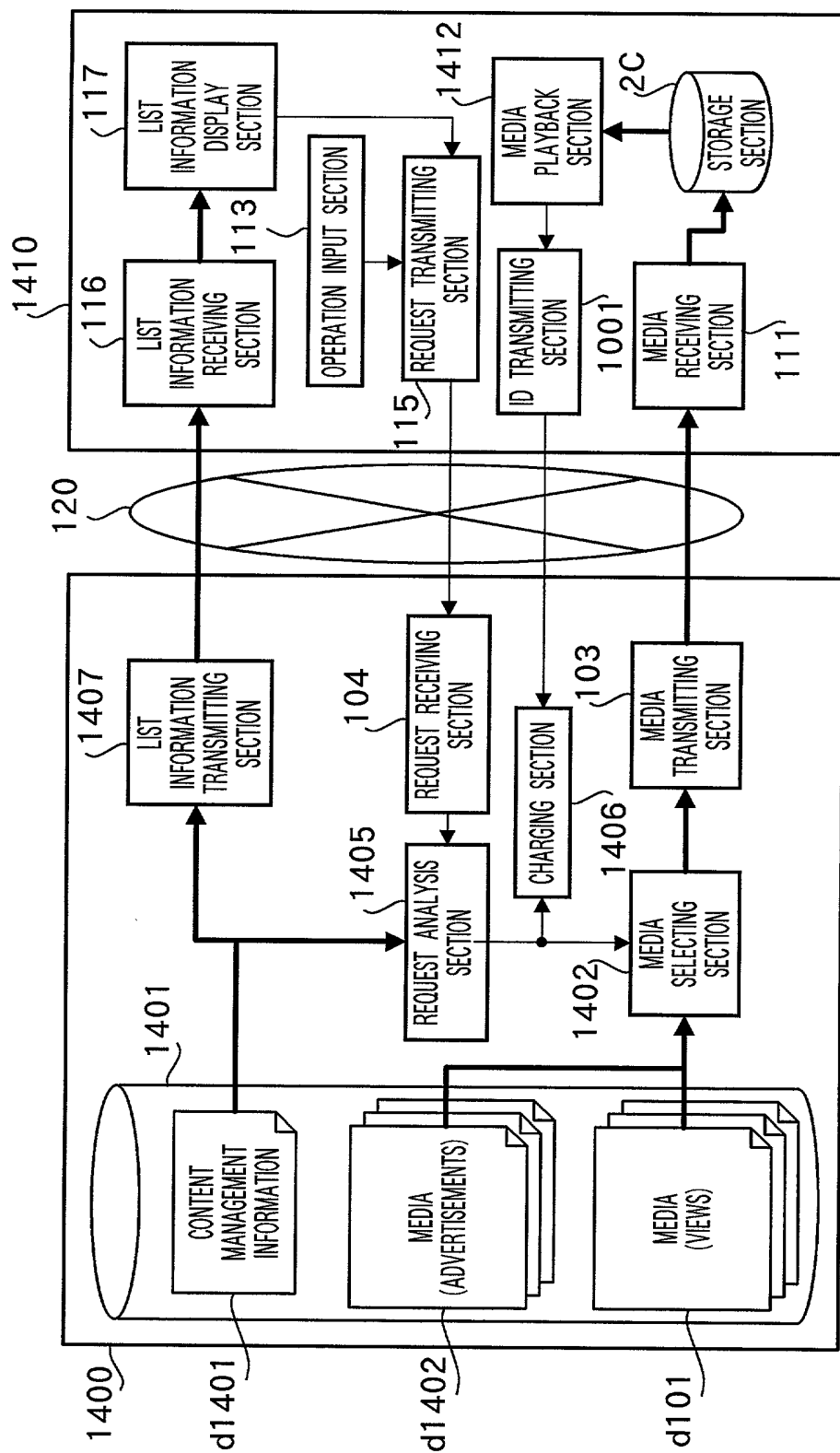


FIG. 15

200		201		1501 204		202 301		205 1502 1503		1504 1505		1506
CONTENT ID	CONTENT NAME	MEDIA ID	MEDIA (VIEW)		AMOUNT (CHARGE)	ADVERTISEMENTS						
			LOCATOR	TIME		COCATOR	PAYBACK	COMPANY	TIME			
M00001	AAA	M00001	a.b.c.b/AAA.mpg	15 Minutes	¥ 300	a.b.c.b/CM1.mpg	¥ 150	Company A	15 Seconds			
						a.b.c.b/CM2.mpg	¥ 300	Company B	30 Seconds			
M00002	BBB	M00002	a.b.c.b/BBB.mpg	30 Minutes	¥ 500	a.b.c.b/CM2.mpg	¥ 300	Company B	30 Seconds			
	...											

CONTENT MANAGEMENT INFORMATION

FIG. 16

1600

200		201		301		205		1601	
CONTENT ID	CONTENT NAME	TIME	AMOUNT (CHARGE)	ADVERTISEMENT					
M00001	AAA	15 Minutes	¥ 300	Company A (15 Seconds, ¥ 150)					
M00002	BBB	30 Minutes	¥ 500	Company B (30 Seconds, ¥ 300)					
	...								

LIST INFORMATION

FIG. 17

d1811

200		201		1902		1901		2001		1903		1905		1904		2002		1906	
CONTENT ID	CONTENT NAME	MEDIA (BROADBAND)				MEDIA (NARROWBAND)				AMOUNT (CHARGE)	TIME	LOCATOR	TIME	AMOUNT (CHARGE)					
		LOCATOR	TIME	AMOUNT (CHARGE)	LOCATOR	TIME	AMOUNT (CHARGE)	LOCATOR	TIME						AMOUNT (CHARGE)				
C001	AAA	a.b.c.b/AAA.mpg	15 Minutes	¥ 300	a.b.c.b/AAA.mpg	15 Minutes	¥ 200	a.b.c.b/AAA.mpg	15 Minutes	¥ 200									
C002	BBB	a.b.c.b/BBB.mpg	30 Minutes	¥ 500	a.b.c.b/BBB.mpg	30 Minutes	¥ 300	a.b.c.b/BBB.mpg	30 Minutes	¥ 300									
...	...																		

CONTENT MANAGEMENT INFORMATION

FIG. 20

		2001		2000		1901		1903		2002		1904		1906	
		201		MEDIA (BROADBAND)		MEDIA (NARROWBAND)		TIME		AMOUNT (CHARGE)		TIME		AMOUNT (CHARGE)	
CONTENT ID	CONTENT NAME														
C001	AAA	15 Minutes		¥ 300		15 Minutes		¥ 200							
C002	BBB	30 Minutes		¥ 500		30 Minutes		¥ 300							
...	...														

LIST INFORMATION

FIG. 21

d2211

200		201		1902		1901		2001		1903		2401		2301		2303		2304		2305	
CONTENT ID	CONTENT NAME	MEDIA (BROADBAND)				METADATA				LOCATOR	AMOUNT (CHARGE)	LOCATOR	AMOUNT (CHARGE)	BAND PROFILE (bps)	TYPE						
		LOCATOR	TIME	AMOUNT (CHARGE)	LOCATOR																
D001	AAA	a.b.c.b/AAAW.mpg				15 Minutes				a.b.c.b/AAA1.mp7	¥ 300	a.b.c.b/AAA1.mp7	¥ 200	15000	Skipped						
D002	BBB	a.b.c.b/BBBW.mpg				30 Minutes					¥ 500		a.b.c.b/BBB.mpg	¥ 300	15000	Skipped					
...	...																				

CONTENT MANAGEMENT INFORMATION

FIG. 24

200 {		201 {		2001 {		1901 {		1903 {		2401 {		2400 {		2402 {	
CONTENT ID	CONTENT NAME	MEDIA (BROADBAND)		MEDIA (NARROWBAND)											
		TIME	AMOUNT (CHARGE)	TIME	AMOUNT (CHARGE)										
D001	AAA	15 Minutes	¥ 300	15 Minutes (Skipped)	¥ 200										
				15 Minutes (Video)	¥ 100										
				Text	¥ 50										
D002	BBB	30 Minutes	¥ 500	30 Minutes	¥ 300										
...	...														

LIST INFORMATION

FIG. 25

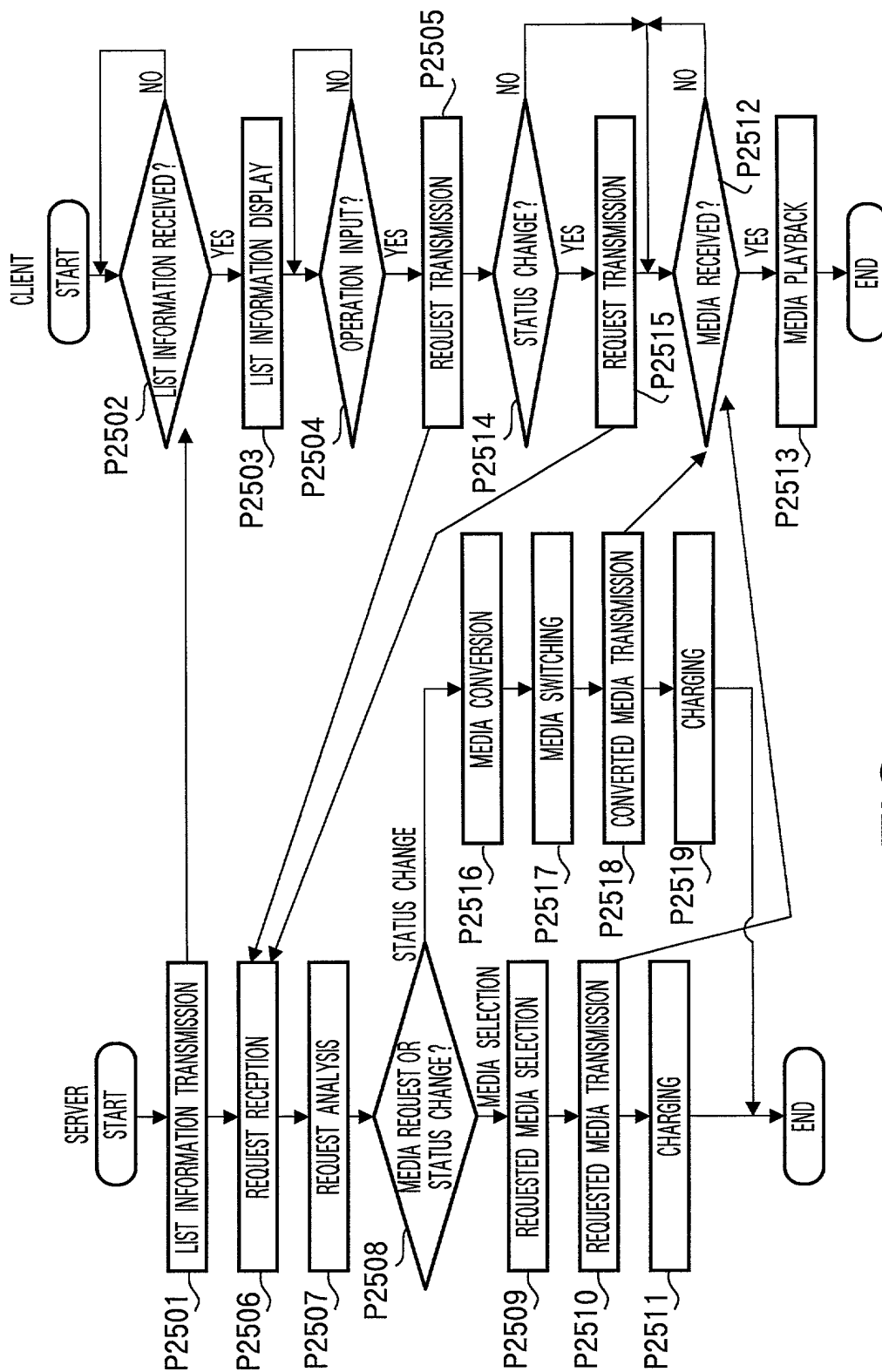


FIG. 26

d2611

CONTENT ID	CONTENT NAME	MEDIA			
		LOCATOR	TIME	AMOUNT (CHARGE)	CONDITION
E001	AAA	a.b.c.b/AAAcolor.mpg	15 Minutes	¥ 300	Color
		a.b.c.b/AAAbw.mpg	15 Minutes	¥ 150	Black - and - White
E002	BBB	a.b.c.b/BBBcolor.mpg	30 Minutes	¥ 500	Color
...	...				

CONTENT MANAGEMENT INFORMATION

FIG. 28

2800

CONTENT ID	CONTENT NAME	TIME	CONDITION	AMOUNT (CHARGE)
E001	AAA	15 Minutes	Color	¥ 300
			Black - and - White	¥ 150
E002	BBB	30 Minutes	Color	¥ 500
...	...			

LIST INFORMATION

FIG. 29

d3011

CONTENT ID	CONTENT NAME	MEDIA (COLOR VERSION)			LOCATOR	METADATA		
		3102	3101	3103		3104	3106	3107
		LOCATOR	TIME	AMOUNT (CHARGE)			AMOUNT (CHARGE)	VARIATION KEY
F001	AAA	a.b.c.b/AAAcolor.mpg	15 Minutes	¥ 300	a.b.c.b/AAA3.mp7		¥ 200	*
							¥ 100	*
							¥ 50	*
F002	BBB	a.b.c.b/BBBcolor.mpg	30 Minutes	¥ 500	a.b.c.b/BBB.mp7		¥ 300	
...	...							

CONTENT MANAGEMENT INFORMATION

FIG. 32

200		201	3201	3202	3203
CONTENT ID	CONTENT NAME	TIME	CONDITION	AMOUNT (CHARGE)	
F001	AAA	15 Minutes	Color	¥ 300	
			Color skipped	¥ 200	
			Video only	¥ 100	
			Text only	¥ 50	
F002	BBB	30 Minutes	Color	¥ 500	
			Color skipped	¥ 300	
...					

LIST INFORMATION

FIG. 33

3600

LIST INFORMATION

FIG. 37

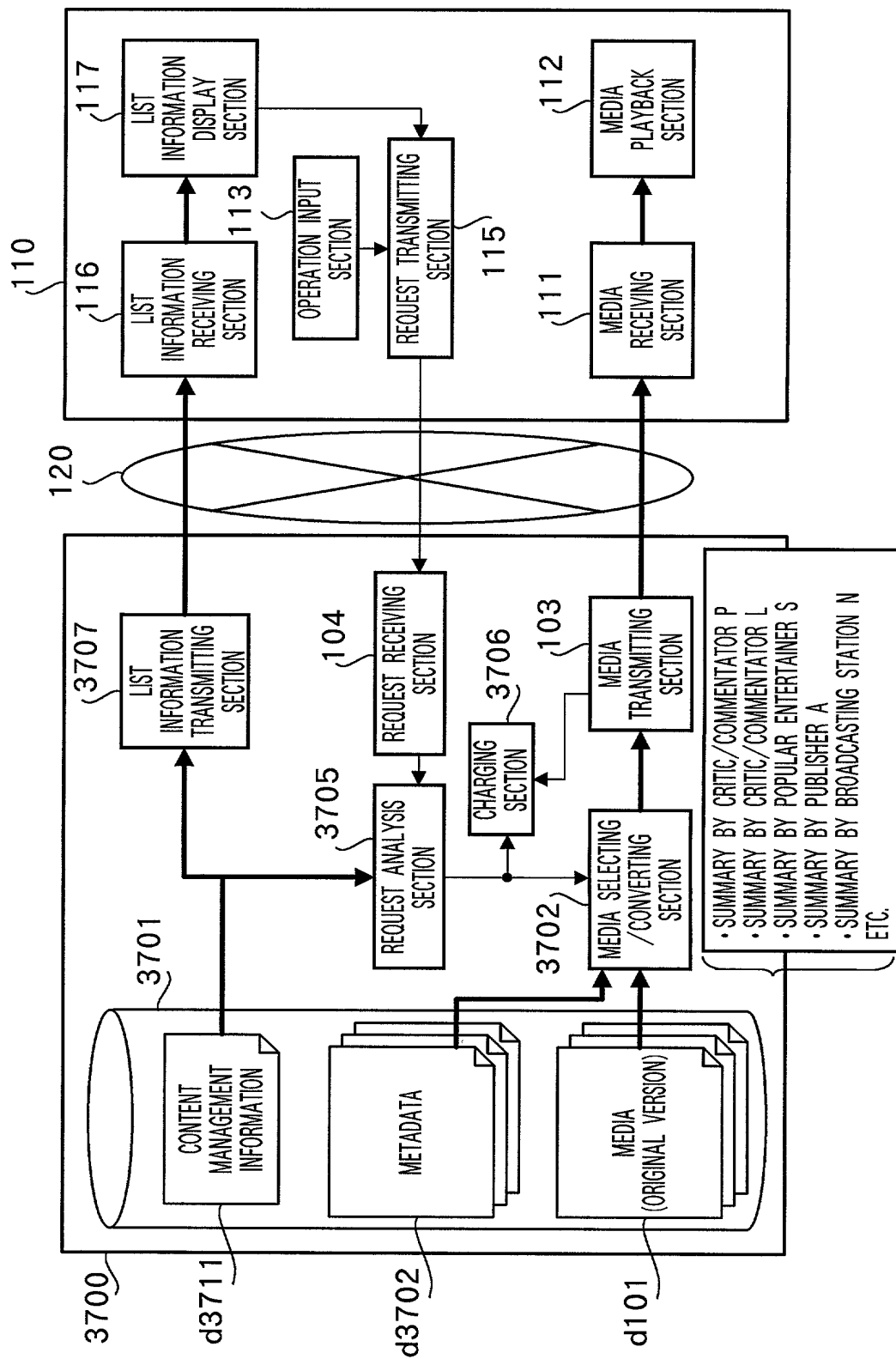


FIG. 38

d3711

200		201	3802	3801		3901	3804	3803		3805	3902	
CONTENT ID	CONTENT NAME	MEDIA (ORIGINAL VERSION)			METADATA							
		LOCATOR		TIME	LOCATOR		AMOUNT (CHARGE)		VERSION			
H001	AAA	a.b.c.b/AAA		15 Minutes	a.b.c.b/AAA6.mp7		¥ 200		Critic/commentator P			
				10 Minutes			¥ 100		Critic/commentator L			
				5 Minutes			¥ 150		Popular entertainer S			
H002	BBB	a.b.c.b/BBB		10 Minutes	a.b.c.b/BBB6.mp7		¥ 300		Critic/commentator P			
				7 Minutes			¥ 200		Publisher A			

CONTENT MANAGEMENT INFORMATION

FIG. 39

200		201		3900		3805	
CONTENT ID	CONTENT NAME	TIME	VERSION	AMOUNT (CHARGE)			
H001	AAA	15 Minutes	Critic/commentator P	¥ 200			
		10 Minutes	Critic/commentator L	¥ 100			
		5 Minutes	Popular entertainer S	¥ 150			
H002	BBB	10 Minutes	Critic/commentator P	¥ 300			
		7 Minutes	Publisher A	¥ 200			

LIST INFORMATION

FIG. 40

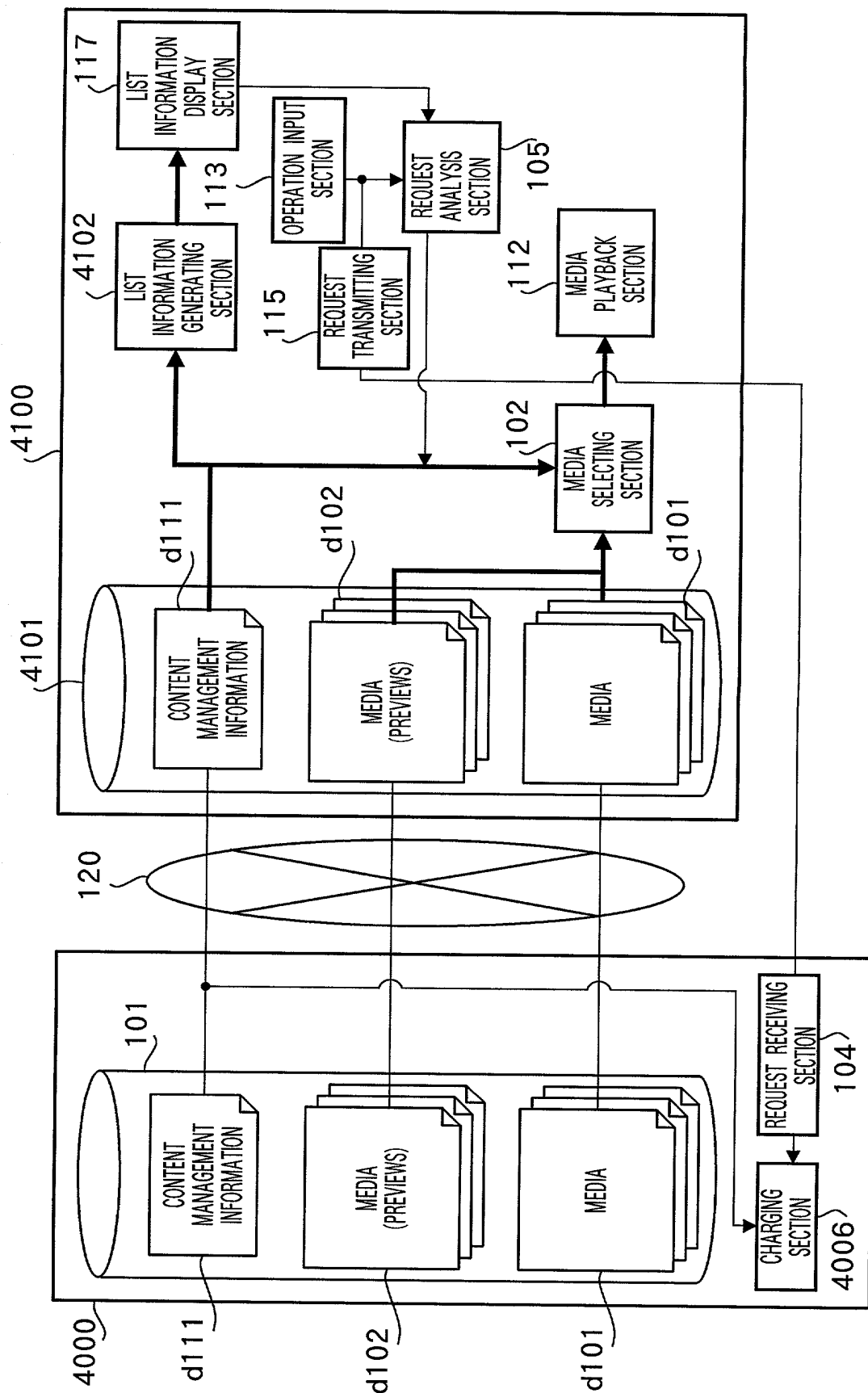


FIG. 41

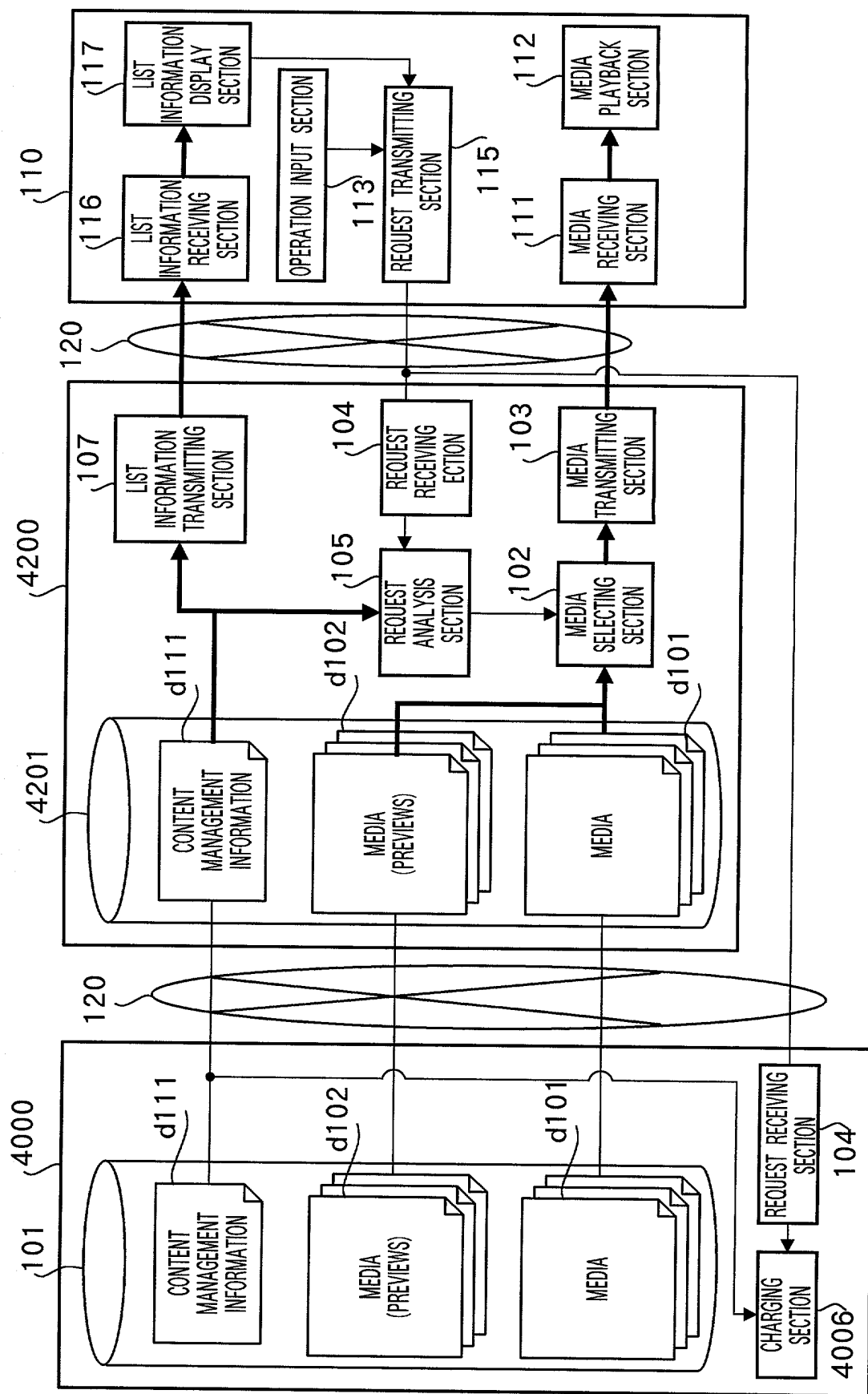


FIG. 42

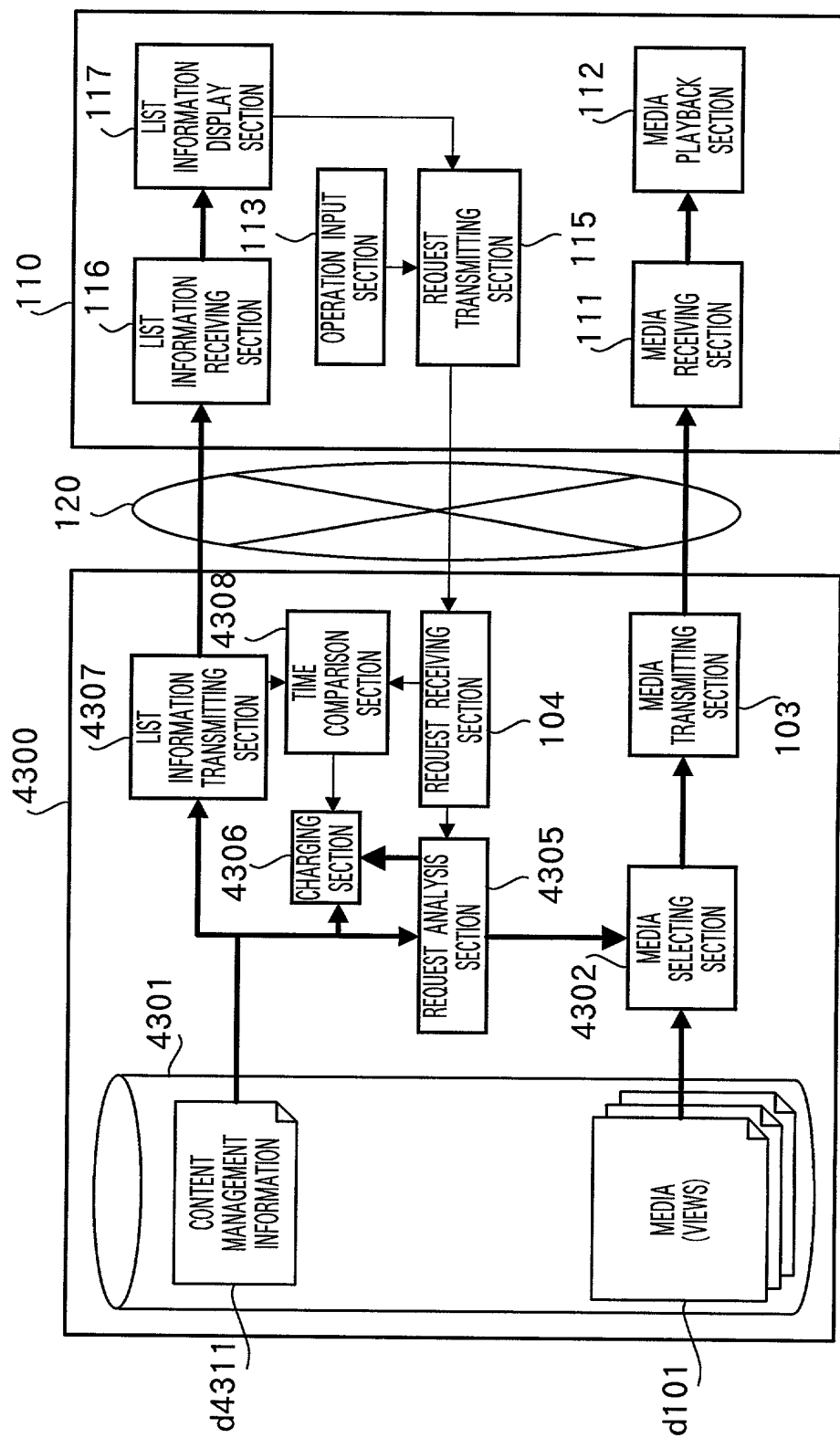


FIG. 43

d4311

CONTENT ID	CONTENT NAME	MEDIA (BROADBAND)	AMOUNT (CHARGE)
a φ b1c...	AAA	LOCATOR	ACCESS TIME THRESHOLD VALUE
b φ c1d...	BBB	a.b.c.b/AAA.mpg	Within 5 seconds
		a.b.c.b/BBB.mpg	Within 15 seconds
			Within 30 seconds
			Within 1 day
			Within 3 day
			Within 7 day

FIG. 44

4500

201	4401		4402	
	MEDIA			
CONTENT NAME	ACCESS TIME		AMOUNT (CHARGE)	
AAA	Within 5 seconds		¥ 100	
	Within 15 seconds		¥ 200	
	Within 30 seconds		¥ 300	
BBB	Within 1 day		¥ 300	
	Within 3 day		¥ 200	
	Within 7 day		¥ 100	

FIG. 45

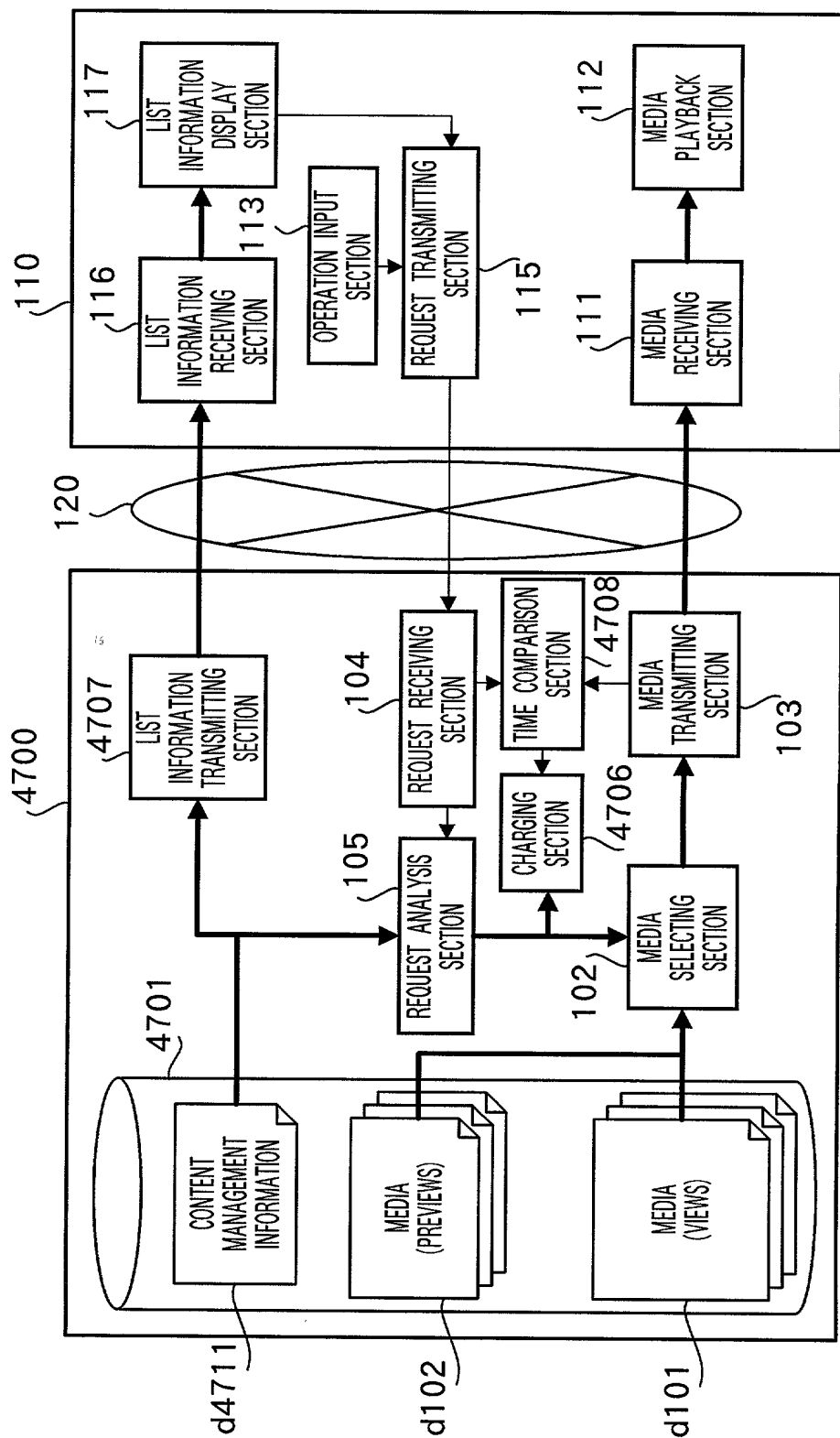


FIG. 47

d4711

200		201	204	4801 4802			206	203	302
CONTENT ID	CONTENT NAME	MEDIA (VIEW)			MEDIA (PREVIEW)		LOCATOR	TIME	
		LOCATOR	ACCESS TIME	AMOUNT (CHARGE)					
a ϕ blc...	AAA	a.b.c.b/AAA.mpg	Within 5 seconds	¥ 100	a.b.c.b/AAAp.mpg	15 seconds			
			Within 15 seconds	¥ 200					
			Within 30 seconds	¥ 300					
b ϕ cld...	BBB	a.b.c.b/BBB.mpg	Within 1 day	¥ 300	a.b.c.b/BBBp.mpg	1 minute			
			Within 3 day	¥ 200					
			Within 7 day	¥ 100					

FIG. 48

4900

201		4801		4802		302
CONTENT NAME		ACCESS TIME		AMOUNT (CHARGE)		PREVIEW
AAA		Within 5 seconds		¥ 100		15 seconds
		Within 15 seconds		¥ 200		
		Within 30 seconds		¥ 300		
BBB		Within 1 day		¥ 300		1 minute
		Within 3 day		¥ 200		
		Within 7 day		¥ 100		

FIG. 49

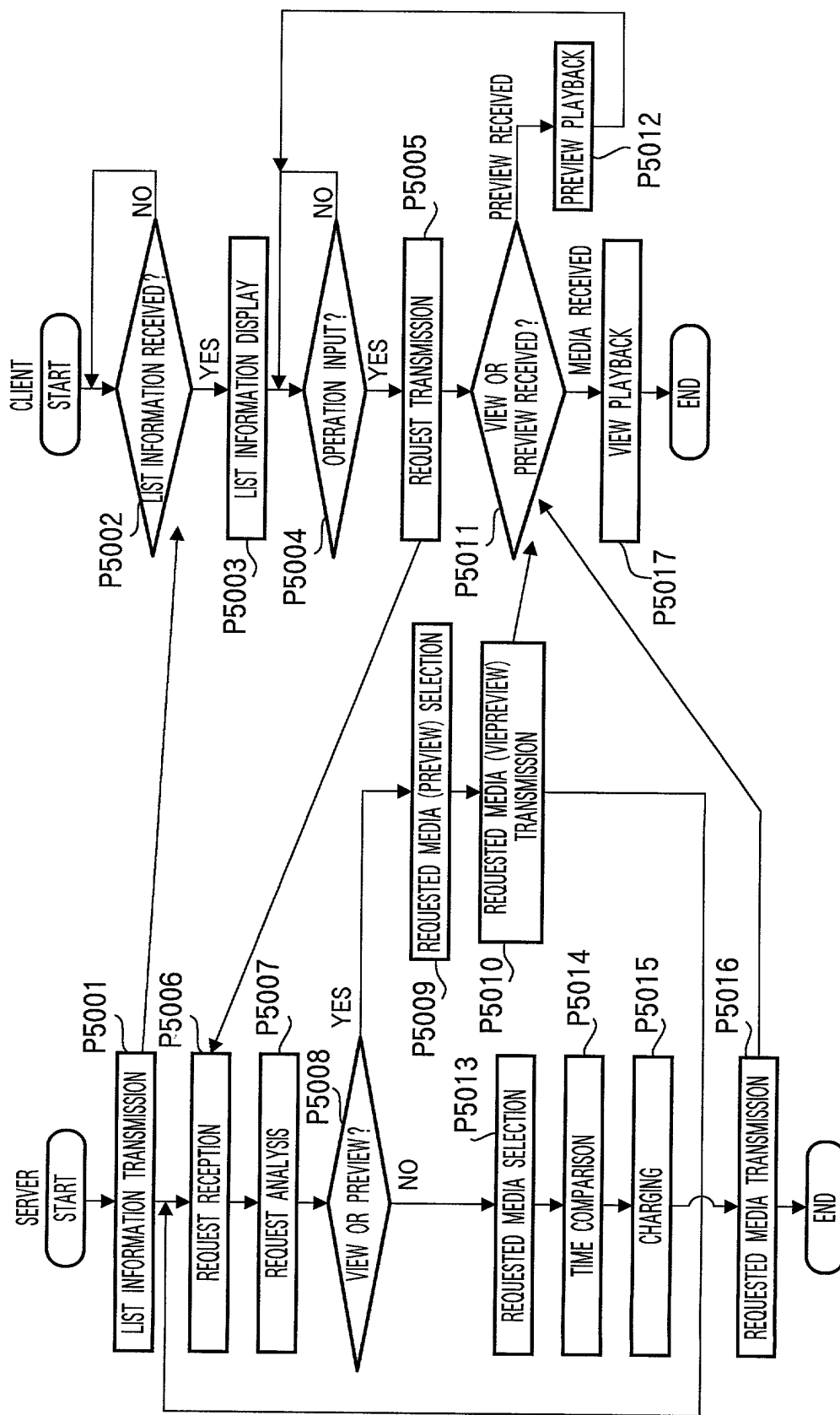


FIG. 50

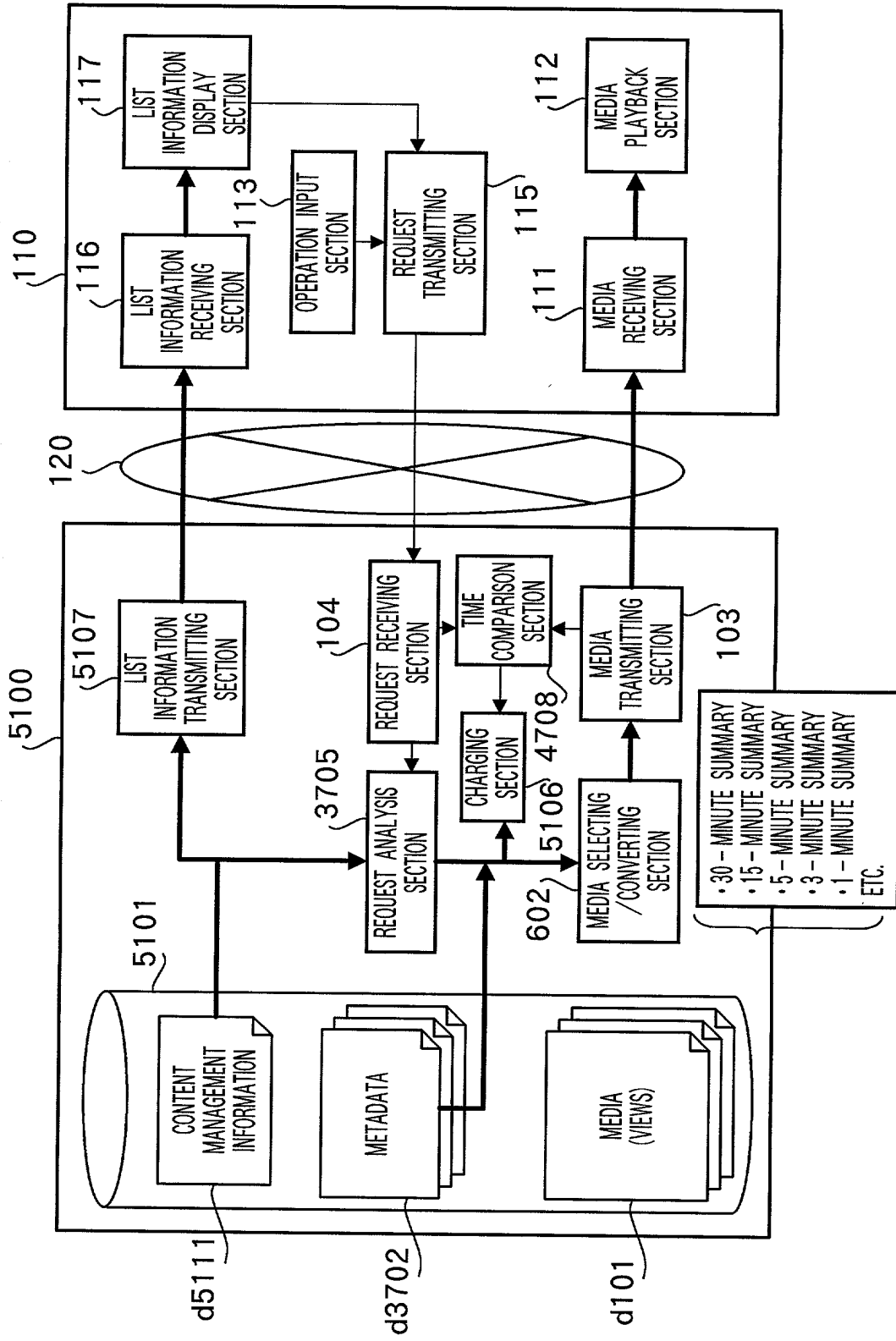


FIG. 51

200 CONTENT ID		201 CONTENT NAME	202 MEDIA (VIEW)			3803 METADATA		3902
			204 LOCATOR	4801 ACCESS TIME	4802 AMOUNT (CHARGE)	3804 LOCATOR	VERSION	
a φ blc...		AAA	a.b.c.b/AAA.mpg	Within 5 seconds	¥ 100	a.b.c.b/AAA6.mp7	30 – minute summary	
				Within 15 seconds	¥ 200			
				Within 30 seconds	¥ 300			
				Within 5 day	¥ 200			
				Within 15 day	¥ 100			
				Within 30 day	¥ 50			
						a.b.c.b/AAA7.mp7	15 – minute summary	

FIG. 52

5300

200	201	4801	4802	3902
CONTENT ID	CONTENT NAME	ACCESS TIME	AMOUNT (CHARGE)	VERSION
a φ blc...	AAA	Within 5 seconds	¥ 100	30 - minute summary
		Within 15 seconds	¥ 200	
		Within 30 seconds	¥ 300	
		Within 5 seconds	¥ 200	15 - minute summary
		Within 15 seconds	¥ 100	
		Within 30 seconds	¥ 50	
...	...			

LIST MANAGEMENT INFORMATION

FIG. 53

d5412

5600		5601	801		5602	5603
USER ID	USER NAME		USER MANAGEMENT INFORMATION			
			VIEWPOINT	ADVERTISING REQUESTED		
	AAA		Home runs	Large amount		
	BBB		Action	None		

FIG. 55

20240609 09:00:00

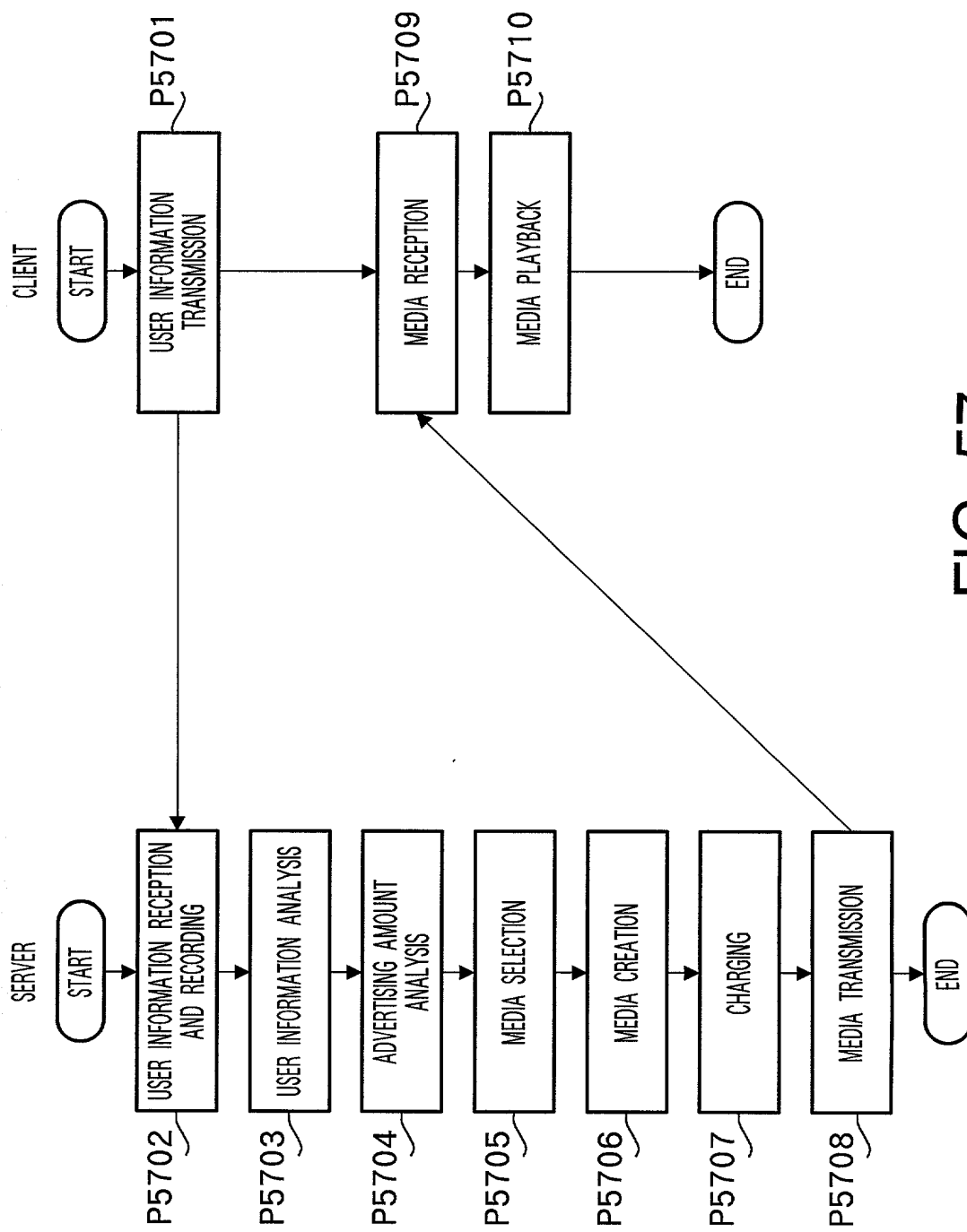


FIG. 57

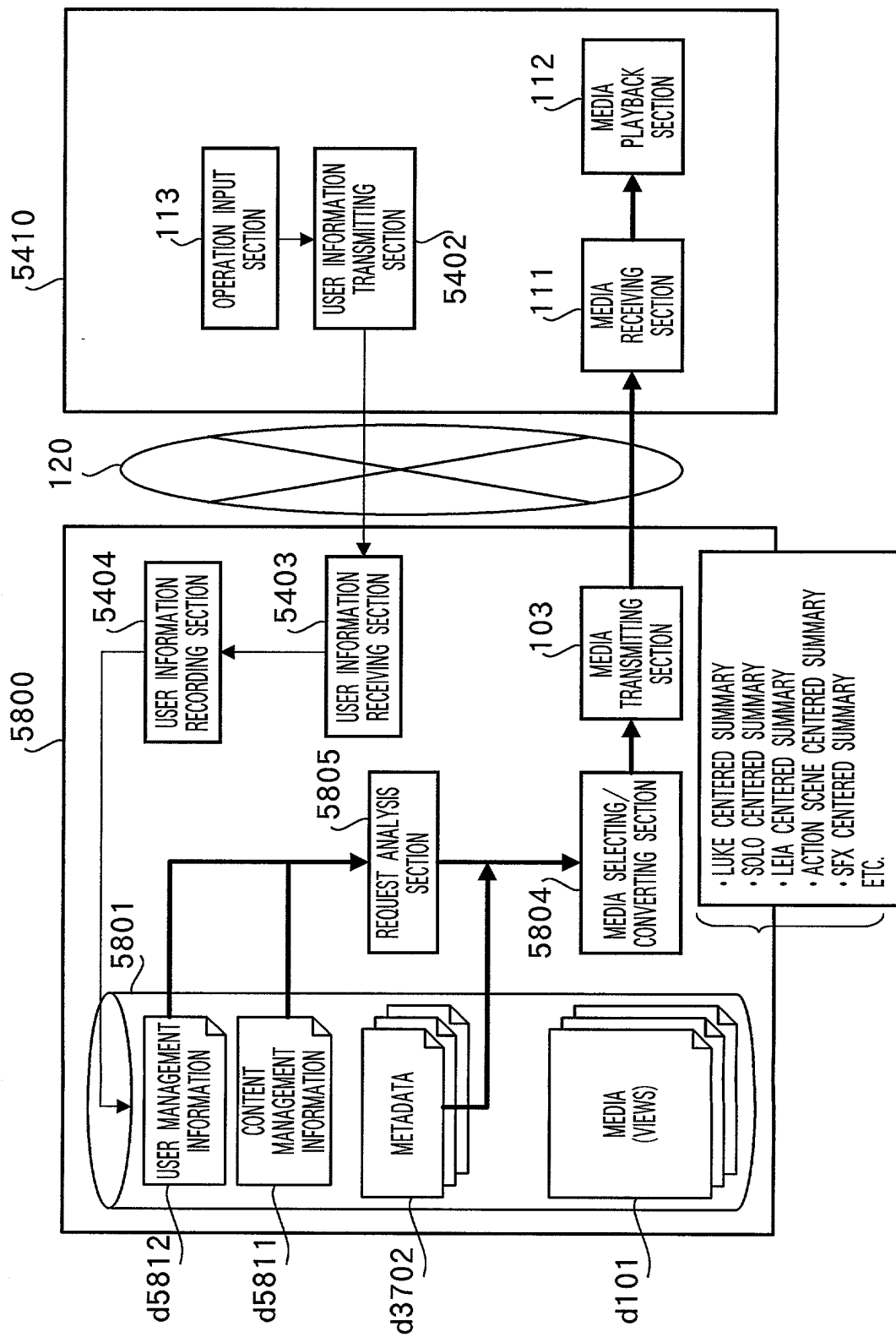


FIG. 58

d5812

5600		5601	801	5602
USER ID	USER NAME		USER MANAGEMENT INFORMATION	
	VIEWPOINT			
	AAA	OOO	Home runs	
	BBB	XXX	Action	
.....		

FIG. 59

d5811

200		201		202		801		3803	
CONTENT ID	CONTENT NAME	204		3804		3803		3804	
		MEDIA (VIEWS)		VIEWPOINTS		LOCATOR		METADATA	
M00001	AAA	a.b.c.b/AAA.mpg		Home runs, Hits Luke, Leia, Solo Action, Scenery		a.b.c.b/AAA.mp7			
	...								

CONTENT MANAGEMENT INFORMATION

FIG. 60

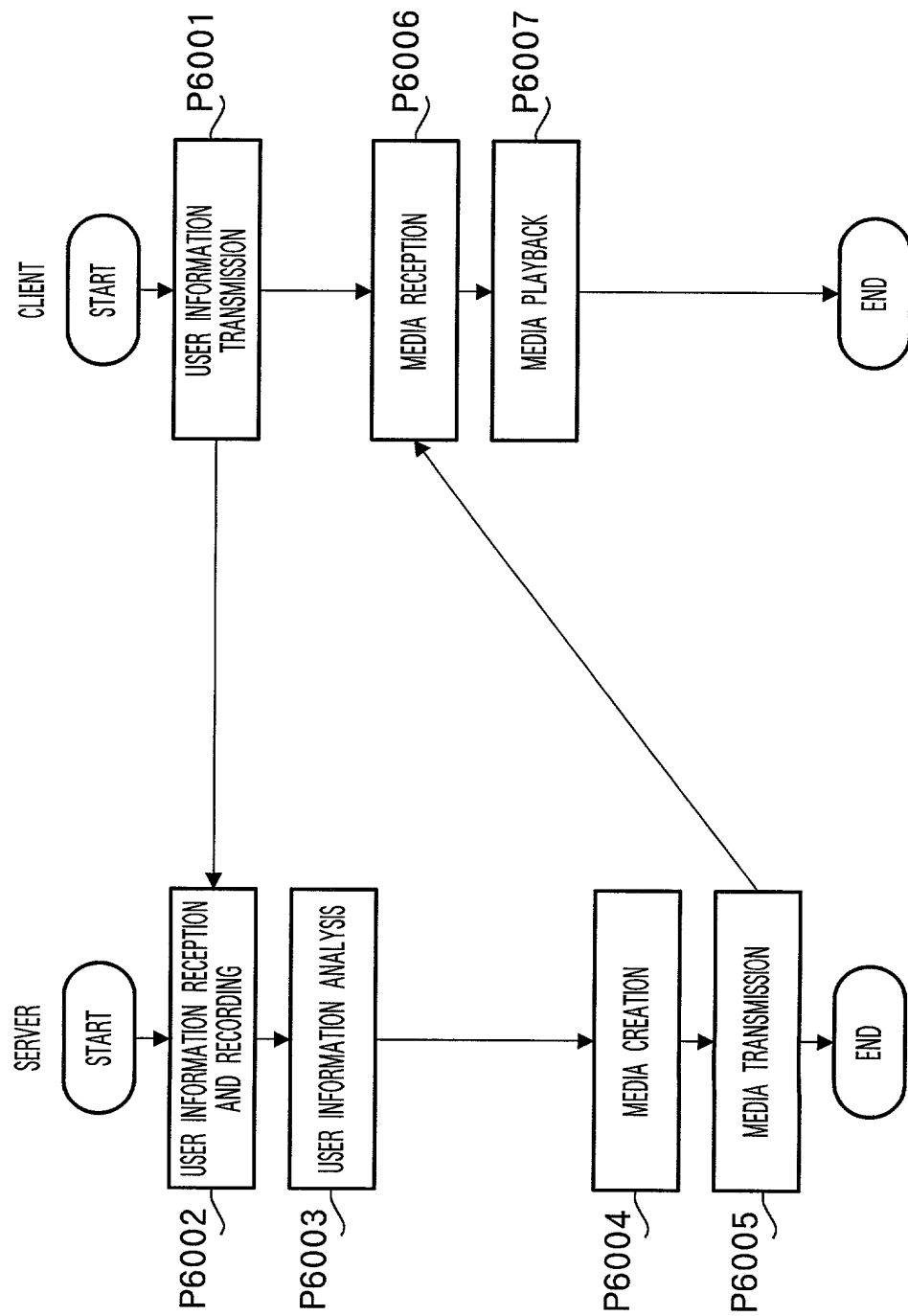


FIG. 61

d6212

5600		5601	801		5602	6301
USER ID		USER NAME	USER MANAGEMENT INFORMATION			
			VIEWPOINT		BALANCE	
AAA		○○○	Home runs ⋮		¥ 1000	
BBB		× × ×	Action ⋮		¥ 150	
⋮		⋮	⋮		⋮	

FIG. 63

d6211

200		201		204		202		6401		6402		801	
CONTENT ID	CONTENT NAME		LOCATOR	MEDIA (VIEWS)				TIME	VIEWPOINTS				
				AMOUNT (CHARGE)									
a ϕ 1bf	AAA		a.b.c.b/AAA.mpg	10 users	¥ 500		15 Minutes	○○○ ⋮					
				20 users	¥ 300								
b ϕ 1bf	BBB		a.b.c.b/BBB.mpg	¥ 1200				1 hour	× × × ⋮				

CONTENT MANAGEMENT INFORMATION

FIG. 64

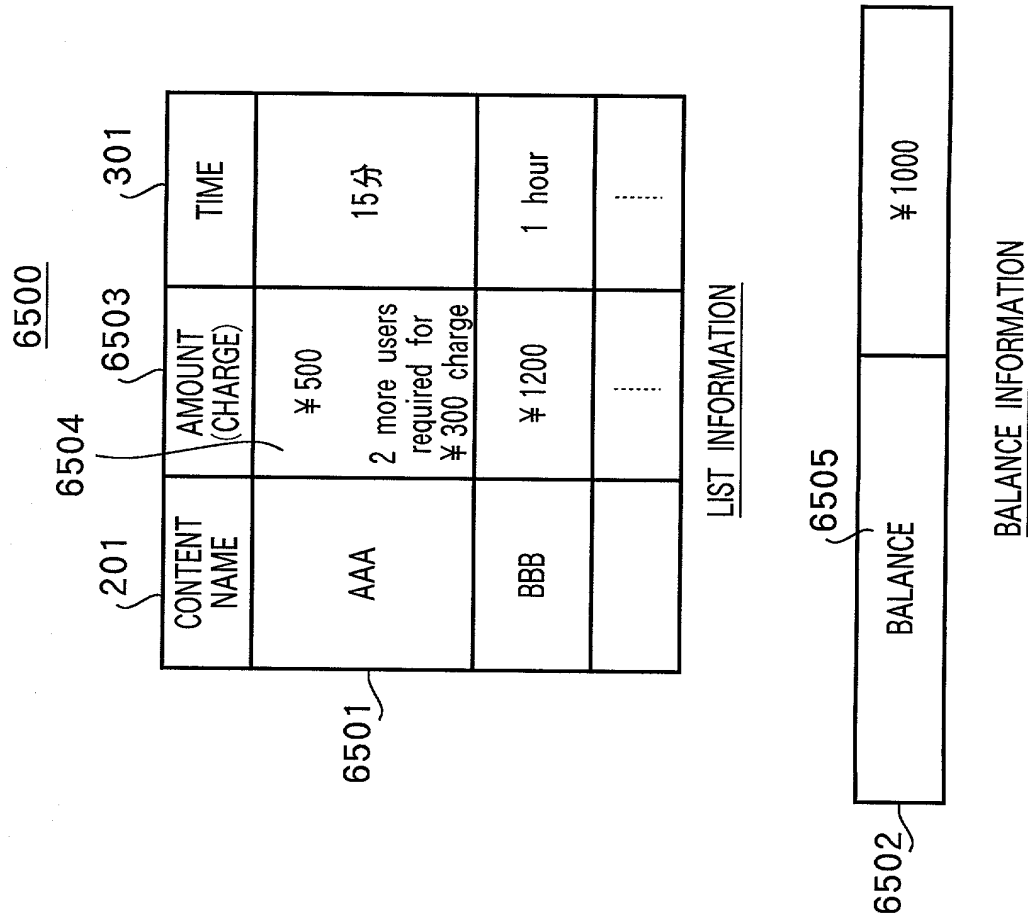


FIG. 65

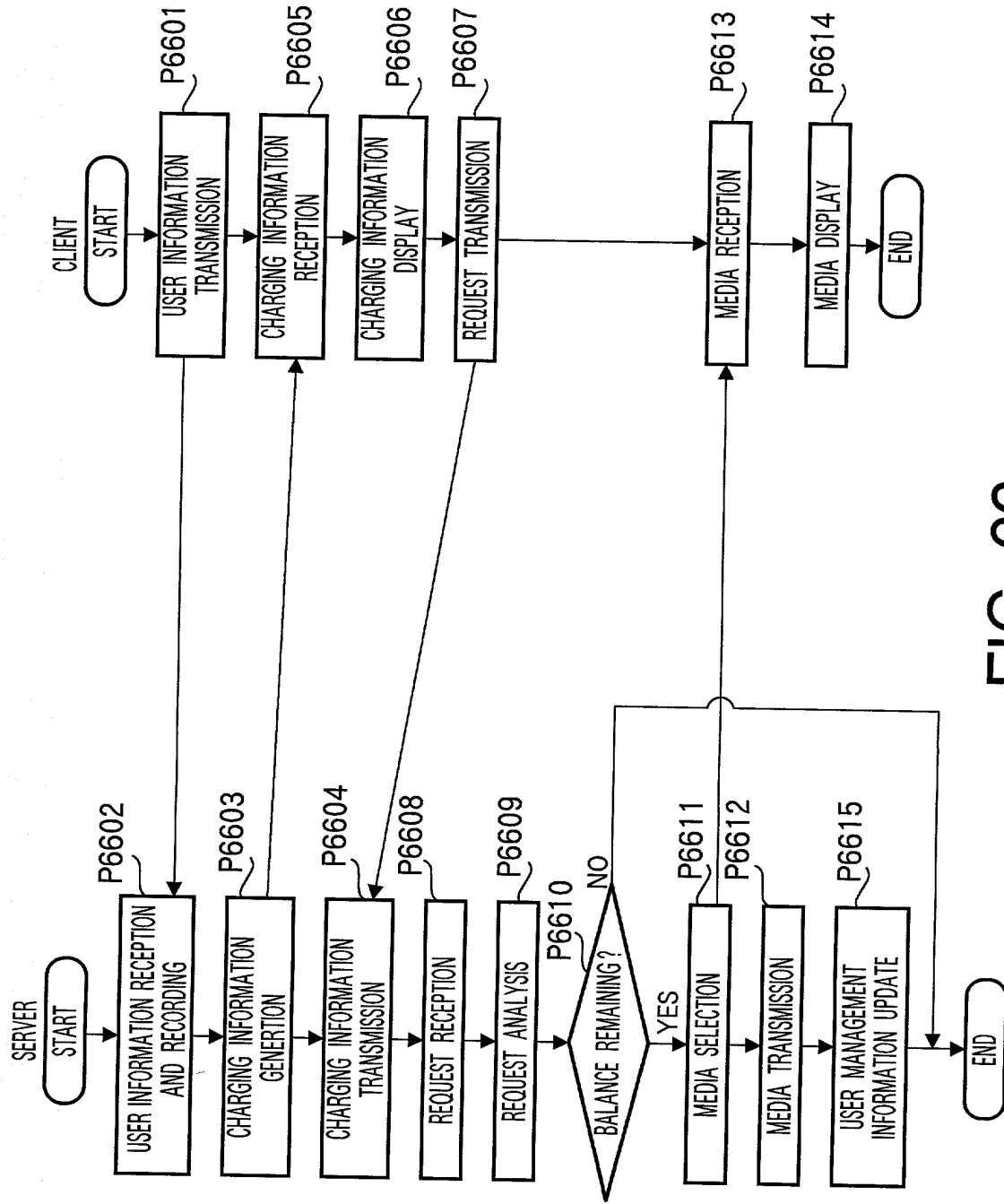


FIG. 66

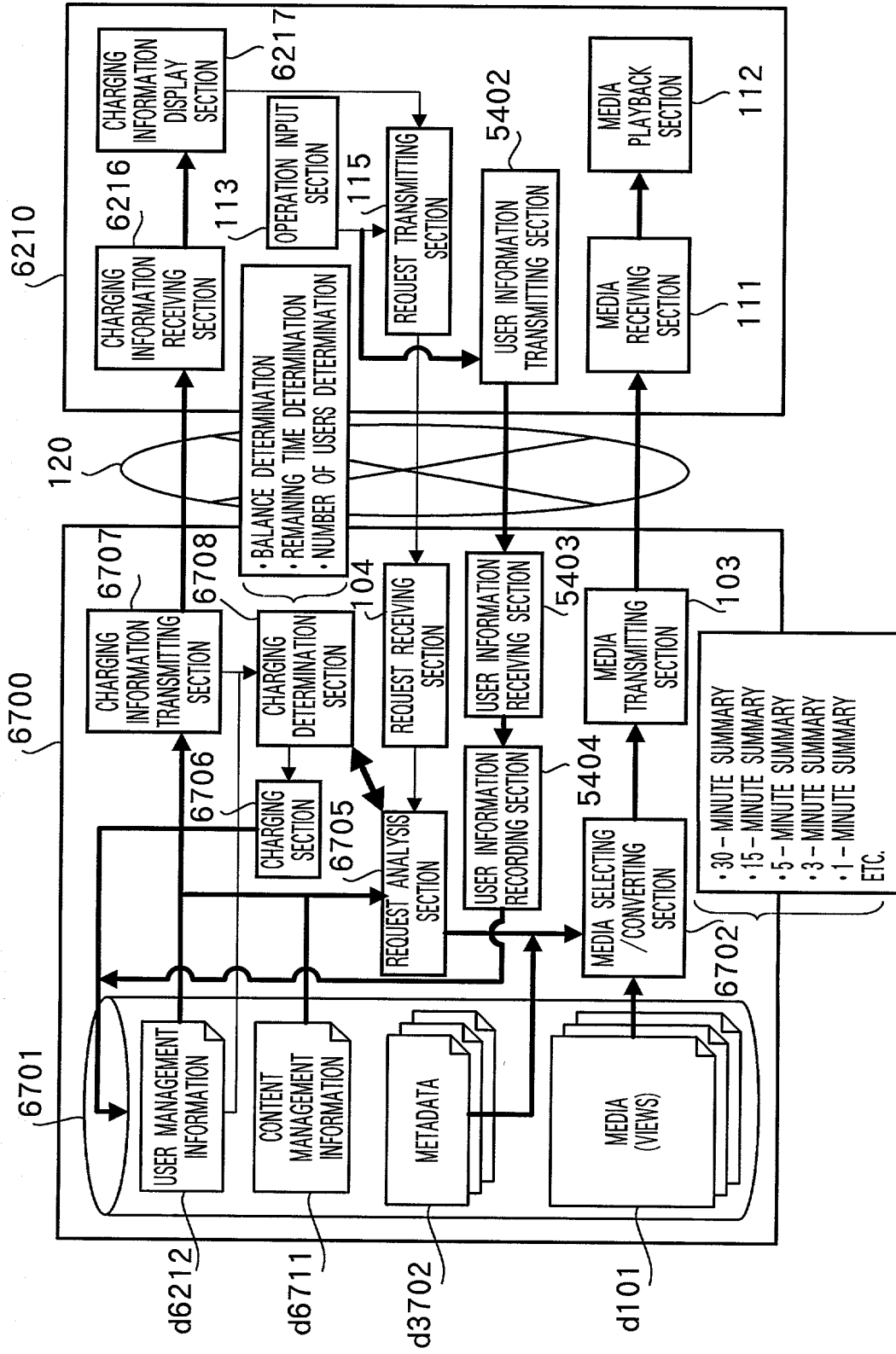


FIG. 67

6900

201		6503	301	3805
CONTENT NAME	AMOUNT (CHARGE)	TIME	SUMMARY	AMOUNT (CHARGE)
AAA	¥ 500 2 more users required for ¥ 300 charge	15 minutes	5 minutes	¥ 200
			10 minutes	¥ 400
BBB	¥ 1200	1 hour	30 minutes	¥ 60
			50 minutes	¥ 1000

6901

LIST INFORMATION

6502	6505
BALANCE	¥ 1000

BALANCE INFORMATION

FIG. 69

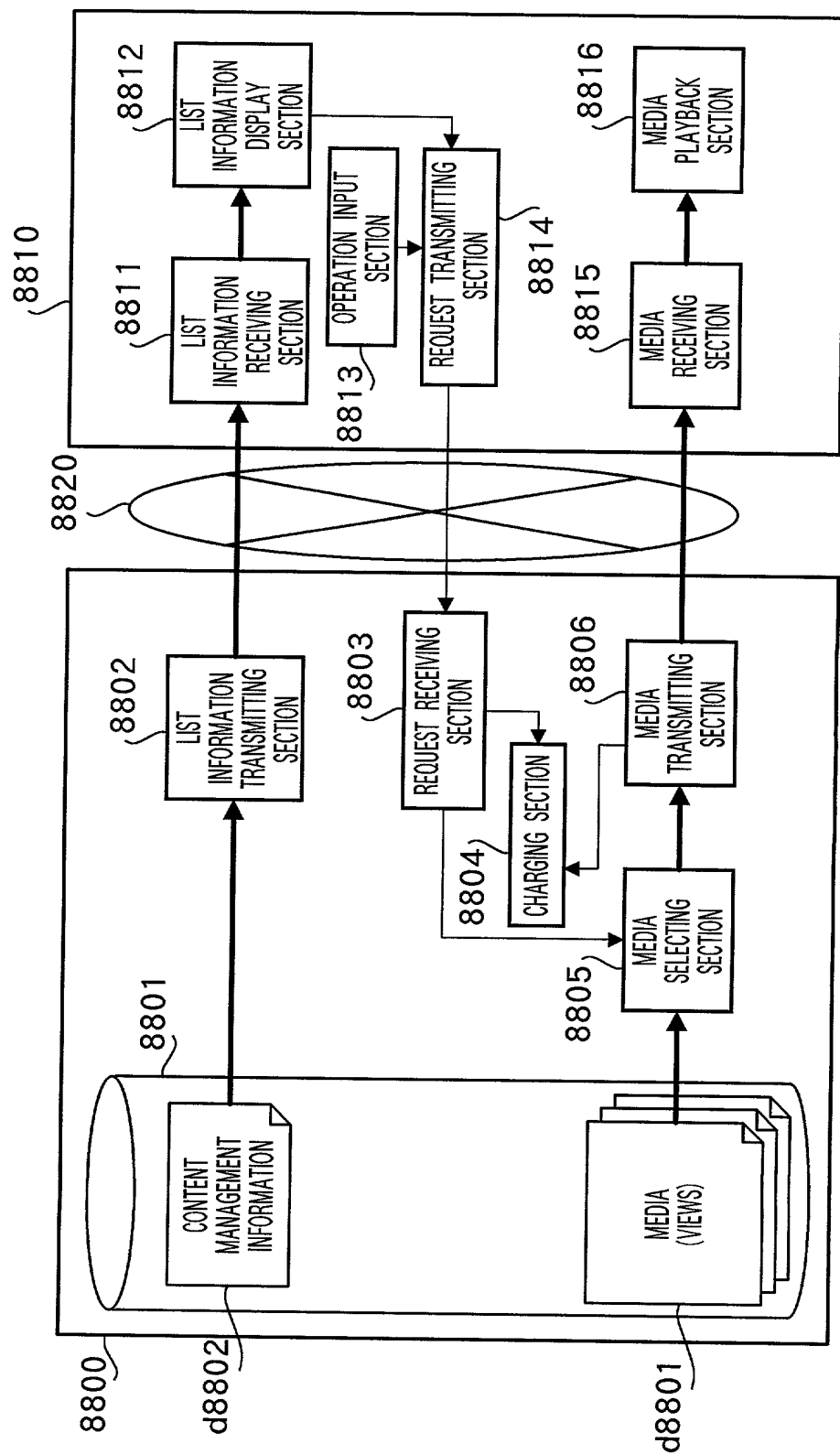


FIG. 71

d8802

CONTENT ID	CONTENT NAME	MEDIA		
		LOCATOR	AMOUNT (CHARGE)	TIME
a φ lbf	AAA	a.b.c.b/AAA.mpg	¥ 300	15 Minutes
a φ φ 54	BBB	a.b.c.b/BBB.mpg	¥ 500	30 Minutes
...	...			

CONTENT MANAGEMENT INFORMATION

FIG. 72

8200

CONTENT ID	CONTENT NAME	TIME	AMOUNT (CHARGE)
a φ lbf ...	AAA	15 Minutes	¥ 300
a φ φ 54 ...	BBB	30 Minutes	¥ 500
...	...		

LIST INFORMATION

FIG. 73

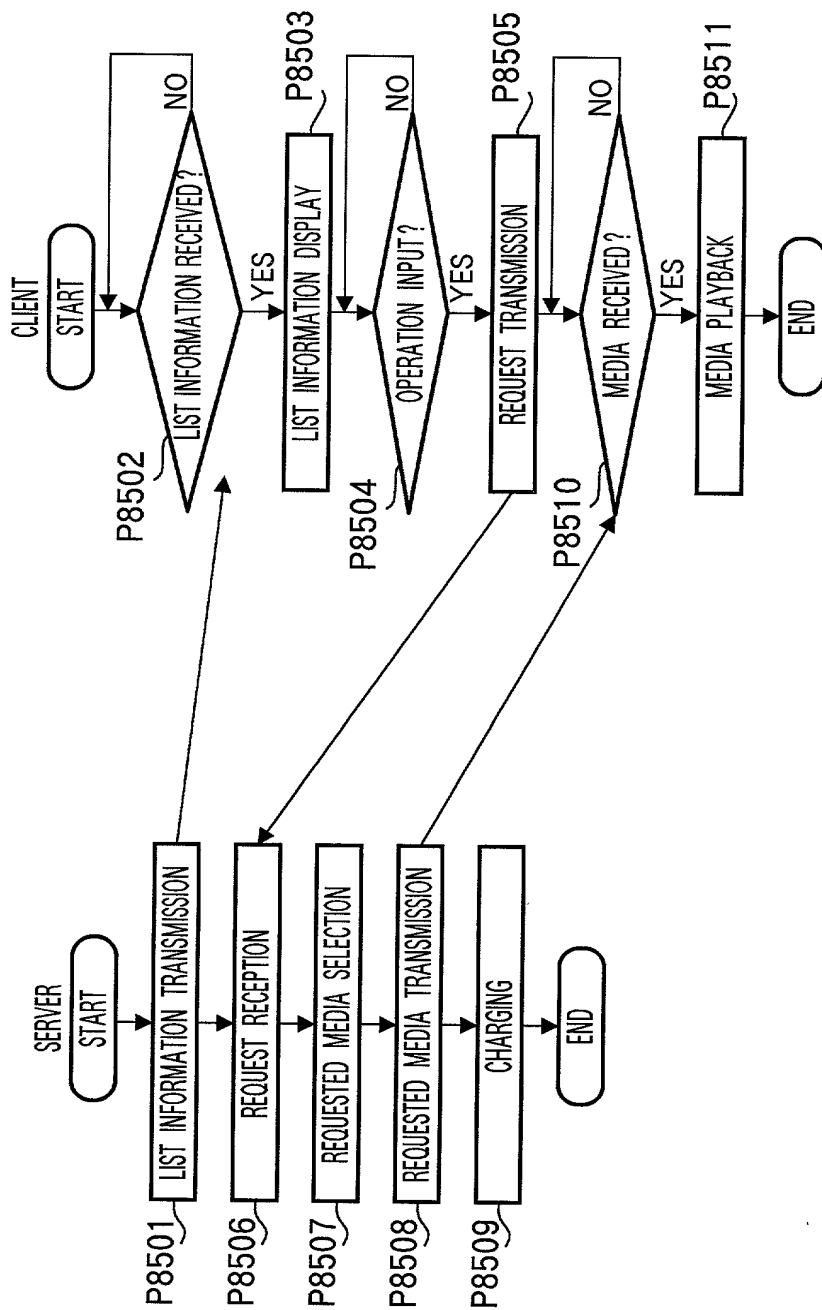


FIG. 74